
Prirobnice in prirobnični spoji - Mere tesnil za prirobnice z oznako PN - 4. del:
Valovita, ploščata ali nazobčana kovinska tesnila ter s kovino oplaščena tesnila za
jeklene prirobnice

Flanges and their joints - Dimensions of gaskets for PN-designated flanges - Part 4:
Corrugated, flat or grooved metallic and filled metallic gaskets for use with steel flanges

Flansche und ihre Verbindungen - Maße für Dichtungen für Flansche mit PN-
Bezeichnung - Teil 4: Dichtungen aus Metall mit gewelltem, flachem oder gekerbttem
Profil für Stahlflansche

Brides et leurs assemblages - Dimensions des joints pour les brides désignées PN -
Partie 4: Joints métalliques ondulés, plats ou striés et joints métalloplastique pour brides
en acier

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Ta slovenski standard je istoveten z: EN 1514-4:1997

ICS:

23.040.60	Prirobnice, oglavki in spojni elementi	Flanges, couplings and joints
23.040.80	Tesnila za cevne zveze	Seals for pipe and hose assemblies

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en

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EUROPÄISCHE NORM

April 1997

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Descriptors: industrial piping, flange connections, pipe joints, metal gaskets, gaskets, flat seals, pipe flanges, steels, dimensions, marking

English version

**Flanges and their joints - Dimensions of gaskets
for PN-designated flanges - Part 4: Corrugated,
flat or grooved metallic and filled metallic gaskets
for use with steel flanges**

Brides et leurs assemblages - Dimensions des joints pour les brides désignées PN - Partie 4: Joints métalliques ondulés, plats ou striés et joints métalloplastiques pour brides en acier

Flansche und ihre Verbindungen - Maße für Dichtungen für Flansche mit PN-Bezeichnung - Teil 4: Dichtungen aus Metall mit gewelltem, flachem oder gekerbttem Profil für Stahlflansche

Document Preview

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This European Standard was approved by CEN on 1997-01-09. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 74 "Flanges and their joints", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 1997, and conflicting national standards shall be withdrawn at the latest by October 1997.

The annex A is informative and contains "Information to be supplied by the purchaser".
The annex B is informative and contains "A-deviations".

EN 1514 consists of 4 parts:

Part 1: Specification for non-metallic flat gaskets with or without inserts.

Part 2: Specification for spiral wound gaskets for use with steel flanges.

Part 3: Specification for non-metallic PTFE envelope gaskets.

Part 4: Specification for corrugated, flat or grooved metallic and filled metallic gaskets for use with steel flanges.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Introduction

WARNING: Gaskets made to this standard may contain asbestos. Materials containing asbestos may be subject to legislation that requires precautions to be taken when handling them to ensure that they do not constitute a hazard to health (see annex B). Attention is drawn to relevant EEC directives.

1 Scope

This European standard specifies the dimensions and marking of IBC (inside bolt circle) corrugated, flat or grooved metallic and filled metallic gaskets for use in conjunction with flanges complying with prEN 1092-1 for PN 10, PN 16, PN 25, PN 40, PN 63 and PN 100, up to and including DN 900.

NOTE 1: Dimensions of other types of gaskets for use with flanges to prEN 1092-1, prEN 1092-2, prEN 1092-3 and prEN 1092-4 are given in EN 1514-1, EN 1514-2 and EN 1514-3.

NOTE 2: Annex A, lists information that should be supplied by the purchaser when ordering gaskets.

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